

AMENDMENT(S) TO THE CLAIMS

1. (Previously Presented) A modular wall panel assembly, comprising:  
  
a modular wall panel including a base cover with at least one aperture;  
  
an electrical distribution harness connected to said modular wall panel, said electrical distribution harness including:  
  
an electrical connector including a plurality of terminals;  
  
at least one channel extending from and electrically connected with said electrical connector, said at least one channel including a plurality of electrical conductors at least partially therein, said plurality of electrical conductors connected with said plurality of terminals;  
  
an electrical receptacle connected to said electrical connector; and  
  
at least one receptacle mounting bracket having a cutout at least partially surrounding and supporting said electrical receptacle, said receptacle mounting bracket having at least one attachment element connected to at least one of said modular wall panel and at least one said channel, said electrical receptacle protruding through both at least one said aperture and at least one said receptacle mounting bracket.
2. (Original) The modular wall panel assembly of claim 1, wherein said receptacle mounting bracket includes a rectangular frame.
3. (Original) The modular wall panel assembly of claim 1, wherein said receptacle mounting bracket includes a frame with a generally C-shaped cross section.
4. (Original) The modular wall panel assembly of claim 1, wherein said receptacle mounting bracket includes a frame complimentary in shape to said receptacle.

5. (Currently Amended) [[A]] The modular wall panel assembly of claim 1, comprising:  
a modular wall panel;  
an electrical distribution harness connected to said modular wall panel, said electrical distribution harness including:  
an electrical connector;  
at least one channel extending from and electrically connected with said electrical connector;  
an electrical receptacle connected to said electrical connector; and  
at least one receptacle mounting bracket having a cutout at least partially surrounding said electrical receptacle, said receptacle mounting bracket having at least one attachment element connected to at least one of said modular wall panel and at least one said channel, further including a fastener, wherein said attachment element has a hole, ~~said and further including a~~ fastener extending through said hole and attached to a corresponding said channel.

6. (Previously Presented) An electrical distribution harness for a modular wall panel having a base cover with at least one aperture, said electrical distribution harness comprising:  
an electrical connector including a plurality of terminals;  
at least one channel extending from and electrically connected with said electrical connector, said at least one channel including a plurality of electrical conductors at least partially therein, said plurality of electrical conductors connected with said plurality of terminals;  
an electrical receptacle connected to said electrical connector; and  
at least one receptacle mounting bracket having a cutout at least partially surrounding and supporting said electrical receptacle, said receptacle mounting bracket having at least one

attachment element configured for connection to at least one of the modular wall panel and said at least one channel, said electrical receptacle configured for protruding through both at least one said aperture and at least one said receptacle mounting bracket.

7. (Original) The electrical distribution harness of claim 6, wherein said receptacle mounting bracket includes a rectangular frame.

8. (Original) The electrical distribution harness of claim 6, wherein said receptacle mounting bracket includes a frame with a generally C-shaped cross section.

9. (Original) The electrical distribution harness of claim 6, wherein said receptacle mounting bracket includes a frame complimentary in shape to said receptacle.

10. (Currently Amended) [[An]] The electrical distribution harness of claim 6, for a modular wall panel, said electrical distribution harness comprising:

an electrical connector;

at least one channel extending from and electrically connected with said electrical connector;

an electrical receptacle connected to said electrical connector; and

at least one receptacle mounting bracket having a cutout at least partially surrounding said electrical receptacle, said receptacle mounting bracket having at least one attachment element configured for connection to at least one of the modular wall panel and said at least one channel, further including a fastener, wherein said attachment element has a hole, said and further including a fastener extending through said hole and attached to a corresponding said channel.

11. (Previously Presented) A method of connecting an electrical receptacle to an electrical distribution harness for a modular wall panel having a base cover with at least one aperture, comprising the steps of:

providing an electrical distribution harness including at least one channel having a plurality of electrical conductors at least partially therein and an electrical connector including a plurality of terminals, said plurality of electrical conductors connected with said plurality of terminals;

connecting the electrical receptacle into said electrical connector;

placing a receptacle mounting bracket over the electrical receptacle such that a cutout at least partially surrounds and supports the electrical receptacle;

attaching said receptacle mounting bracket to the electrical distribution harness; and inserting the electrical receptacle through at least one said aperture.

12. (New) The modular wall panel assembly of claim 1, wherein each of said at least one receptacle mounting bracket is positioned outside of each of said at least one channel and is nonsupportive relative to said plurality of electrical conductors.

13. (New) The modular wall panel assembly of claim 1, wherein each of said at least one receptacle mounting bracket couples with only one said electrical receptacle and is nonconfigured for coupling with more than one said electrical receptacle.

14. (New) The electrical distribution harness of claim 6, wherein each of said at least one receptacle mounting bracket is positioned outside of each of said at least one channel and is nonsupportive relative to said plurality of electrical conductors.

15. (New) The electrical distribution harness of claim 6, wherein each of said at least one receptacle mounting bracket couples with only one said electrical receptacle and is nonconfigured for coupling with more than one said electrical receptacle.

16. (New) The method of claim 11, further comprising the steps of:  
positioning each said receptacle mounting bracket outside of each of said at least one channel; and  
providing that each said receptacle mounting bracket is nonsupportive relative to said plurality of electrical conductors.

17. (New) The method of claim 11, further comprising the step of:  
providing that each said receptacle mounting bracket is nonconfigured for coupling with more than one electrical receptacle.